

TWO BRITISH MOULDS.

By M. C. COOKE, M.A.

Verticillium agaricinum. (Bon.) "Agaric Verticillium."

White. Forming woolly tufts. Fertile flocci, septate, branched. Ultimate ramuli verticillate, three or four in a whorl, thickened below, attenuated upwards. Spores narrowly elliptical, obtuse, triseptate, hyaline. *Trichothecium agaricinum*, Bonorden *Handbk.*, p. 99, t. v. f. 114.

On decayed Agarics. Ken Wood, Highgate. Autumn.

This mould agrees very closely with Bonorden's figure, and, unless the genus *Verticillium* is to be restricted to such species as have simple spores, it offers no features which would warrant its removal to another genus. The snow-white threads form a dense cottony stratum, covering the decayed Agaric.

Ædocephalum roseum. Cooke. "Roseate Ædocephalum."

Rose-pink. Effused, or in minute punctiform tufts, collected together in irregular patches. Threads equal, head subglobose, spores ovate or oval, smooth, attached by a slight apiculus. *Cooke*, *exs.* No. 550.

On old paper and rags. Millfield Lane, Highgate. Autumn.

This is closely allied to *Ædocephalum laticolor*, B. & Br., but differs in colour, as well as in the form of the spores; features which seem to be sufficient to characterize it as a distinct species. The tufts are very minute, scarcely visible to the naked eye, except as forming an effused rosy patch sometimes an inch or more in diameter, on the discoloured matrix.

FUNGI FROM STOVES.

In the Journal of Botany for March, 1873, Mr. Worthington G. Smith has given descriptions of several new species of Hymenomycetous Fungi, which he has met with from time to time in stoves. These are doubtless of exotic origin, and although developed in Britain, can scarcely be grouped with truly indigenous species. Two coloured plates accompany the descriptions, which include the following:—

Agaricus (Pleurotus) gadinioides—on tree-fern stems (t. 129, f. 1-4).

Agaricus (Naucoria) echinosporus—in orchid house (t. 129, f. 5-9).

Marasmius subulatus—in dense patches on tree-fern stems (t. 129, f. 10-15).

Marasmius aratus—on tree-fern stems (t. 129, f. 16-20).

Radulum Cyathææ—on tree-fern stems (t. 130, f. 5-8).

Clavaria cervina—on and about tree-fern stems (t. 130, f. 9).

Pistillaria purpurea—(t. 130, f. 10-12).

Amongst known exotic species, Mr. Smith cites the elegant *Polyporus xanthopus*, Fries., as having occurred on old wood at Bull's nursery.